

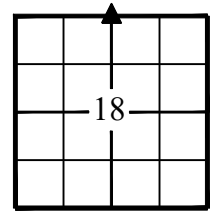
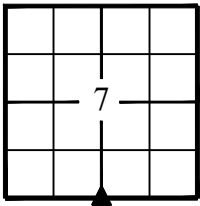
MONUMENT RECORD

Corner ID: RICH C-09

Quarter Section Corner

Sections 7 & 18, Township 9 North, Range 2 West, 2nd P.M.

Richland Township, Monroe County, Indiana

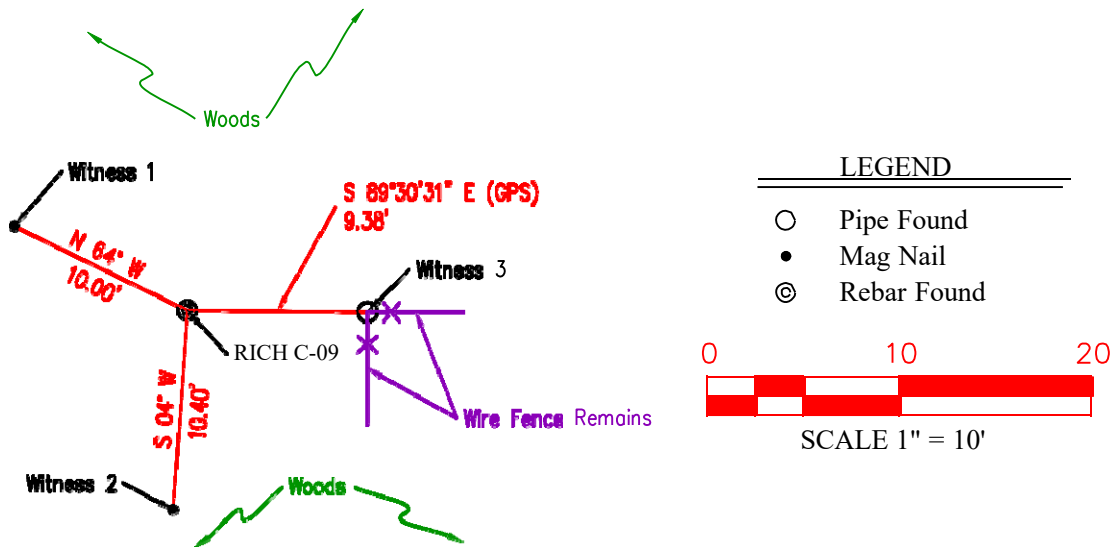


MONUMENT: Describe monument set or found (Include material type, scribing, distance above/below grade, dimensions.)

A 5/8 inch diameter rebar with a cap stamped "Mundy" found 4 inches above grade.

GEODETIC COORDINATES: Northing: 1448416.38 Easting: 3067689.91

MONUMENT LOCATION SKETCH: Attach a sketch and aerial image



WITNESS MONUMENT TIES: Describe at least three new BT's and/or witness objects established or work done to preserve existing evidence. The following procedures are provided for guidance. Please utilize professional judgment when choosing witness ties. All ties to BT's should be a magnetic nail and washer (state what kind) set in a hack mark at root crown (less than 12" above ground) perpendicular to center of tree unless otherwise noted. All monuments should be tied to at least three accessories with a minimum of 60° of separation. BT's should be healthy with a minimum DBH of 4". BT description should include tree species, diameter at 4.5' above ground, distance of nail above ground, and description of nail location (e.g., SE side of root). Note bearing from monument to the center of the BT, distance to the nail. Other survey monuments that were located in the vicinity and their relation to the monument may also be included.

I.D.	Bearing	Distance	Witness Description
1	N 64° w	10.00'	Mag with washer set 15" above grade in south side of 24" diameter Maple tree
2	s 04° w	10.40'	Mag with washer set 12" above grade in west side of 6" diameter Ash tree
3	s 89°30'31" w	9.38'	12" diameter iron pipe found

MONUMENT PRESERVATION: Describe work done to preserve existing monument. Stone mounds should be placed around monuments when stones are readily available. Paint corner stones but not the scribing. A Monroe County "PROTECT NEARBY SURVEY MARKER" sign shall be attached to a steel post when practicable. Note location and relation of corner to sign.

A "Survey Marker" sign was found on the west side of a wood post next to witness 3 above.

OTHER EVIDENCE: Describe corner location relative to nearby features and how to reach the corner location – note fences, roads, timber cutting lines, mow lines, clearings, plantings, streams, topo changes, etc.

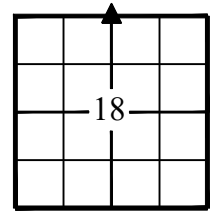
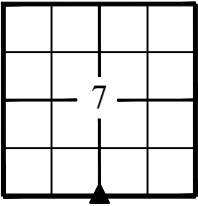
A wood post with wire fence remains was found east of the corner, standing next to witness 3 above.

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EXISTING SURVEY HISTORY

Include as much detail and history of the corner as known at the time of perpetuation.

ORIGINAL GOVERNMENT SURVEY:

Year Surveyed: 1815 By: William Harris
Where filed or Recorded:
https://ia801405.us.archive.org/23/items/in-plss-federal-notes/F_PM02T09NR02W_Notes.pdf
Original Monument: Post

Bearing Tree or Witness Ties	Bearing	Distance
12" Dia. Beech	S 21° W	14 links
30" Dia. Beech	N 05° E	28 links

*NA- No information referenced or information not legible

No original witness was recovered.

SUBSEQUENT LEGAL SURVEY:

Year Surveyed: 1855 By: James Woodburn
Referenced Monument: Stone (assumed)
Where filed or Recorded: Legal Survey Book 1, pages 289-290

Bearing Tree or Witness Ties	Bearing	Distance
24" Dia. Beech	N 26° E	26 links
16" Dia. Beech	S 26° W	12 links

*NA- No information referenced or information not legible

No witness was recovered.

OTHER SURVEY HISTORY: *Include details such as surveyor name, date, recording info, monument description, etc.*

Date	Surveyor	Monument Description
1251855	James Woodburn	Stone (assumed, stones were commonly planted at corners made at the time of this survey)
1241980	Edmund O. Farkas	Fence post
2261999	Michael Mundy	Rebar Set
152006	Kevin P. Enright	Iron pipe found
2006-2007	James D. Smale	"Mundy" rebar found
2252009	Bernard A. Guerrettaz II	"BRG" rebar set (no "BRG" rebar was found, the calculated location landed at the iron pipe found)
2009, 2014, 2015	Eric L. Deckard	"Mundy" rebar found

PREVIOUS CERTIFICATION

Is this monument perpetuated by the Monroe County Surveyor's Office? If not, what is the cause of discrepancy?

Ties prepared by Kevin Enright in 2006 referenced an iron pipe marking this corner. See "Theory of Location".

THEORY OF LOCATION: *Describe the theory of location for acceptance of this monument with reference to the recording information for the survey upon which this record is derived. Said recorded survey shall be certified by the same professional surveyor who certifies this document, shall identify and accept this monument, and shall have been recorded within (3) years of Form submittal.*

A 5/8 inch diameter rebar with a cap stamped "Mundy" found 4 inches above grade. James Woodburn states that he made a corner at this location (assumed to be a stone) in 1855. This area was probed and no stone was found that could be confidently identified as a survey marker. Monroe County Surveyor's Office Monument Records reference an iron pipe marking this corner. An iron pipe was found 9.4 feet east of the "Mundy" rebar. A plat prepared by Edmund O. Farkas in 1980 references a fence post that was found next to the iron pipe but does not specifically call out this as the Quarter corner. The "Mundy" rebar is believed to have originated from a survey performed by Mundy for Stansifer in 1999. James Smale accepted the "Mundy" rebar as the Quarter Section corner in several surveys in 2006-2001 (now Wild Crane Overlook) and this firm accepted the "Mundy" rebar in 2009, 2014, and 2015.



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Richland Township, Monroe County, Indiana

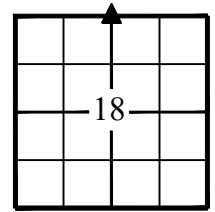
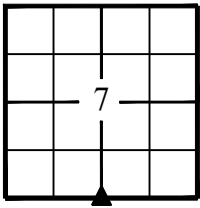


PHOTO IDENTIFIED: *Photograph close up photo of monument and a vicinity photo of the monument that includes the Monroe County "PROTECT NEARBY SURVEY MARKER" sign. Provide photo orientation and date. Additional photos may be included by clicking the "+" button at the end of the horizontal line.*

Photo Date: 3282023



Looking down at RICH C-09



Looking east at RICH C-09

FIELD PERSONNEL:

Field Date: 3/28/2023

By: JR & TT

Project #: 21-157

Notes: Field notes on file at M.C.S.O.

BASIS OF GEODETIC COORDINATES: *Describe equipment, date, and personnel used to collect coordinates, datum, epoch, geoid and zone.*

Coordinates shown hereon were obtained from GPS observations utilizing the Indiana Real-Time Network (INCORS).

Indiana West Zone, NAD83, State Plane Grid Coordinates, US Survey Feet. Geoid model ContinentalUS_NGS2018.

Coordinate data was collected using a Carlson BRX7 GPS and an F-C 5000 Data Collector. Coordinate positions are grid north (Indiana State Plane West Zone).

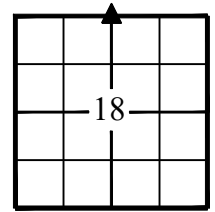
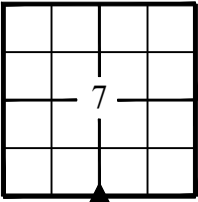
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UNCERTAINTIES IN THE CORNER LOCATION DUE TO:

- Variances in the Monuments: An iron pipe was found 9.38' east of this corner, see "Theory of Location".
- Discrepancies in the Documents: Surveys in the area differ in which monument was accepted as the corner, see "Theory of Location".
- Inconsistencies in the lines of Occupation: An old wood fence corner was found +/- 10' east of the accepted corner.
- Theoretical Uncertainty (Random Errors in Measurement): The relative positional accuracy of this survey is within that allowable for a Rural class survey (0.26' plus 200 PPM) as defined I.A.C. Title 865

CERTIFICATION:

Professional Surveyor Name: Eric L. Deckard

Indiana Professional Surveyor No. LS 29900012

Firm Name: Deckard Land Surveying, LLC

Date: 41723

Signature:

Seal:



OFFICE USE ONLY

COUNTY SURVEYOR APPROVAL:

Yes, ☒

Signature:

Date: 6/20/2023

Seal:

No,

Reasons for Denial:



SURVEYOR REVIEW BOARD APPROVAL:

Yes, ☒

Signature:

Date: 6/20/2023

Seal:

No,

Reasons for Denial:



MONUMENT RECORD
State of Indiana - County of Monroe

Section: 18

Township: 9 North

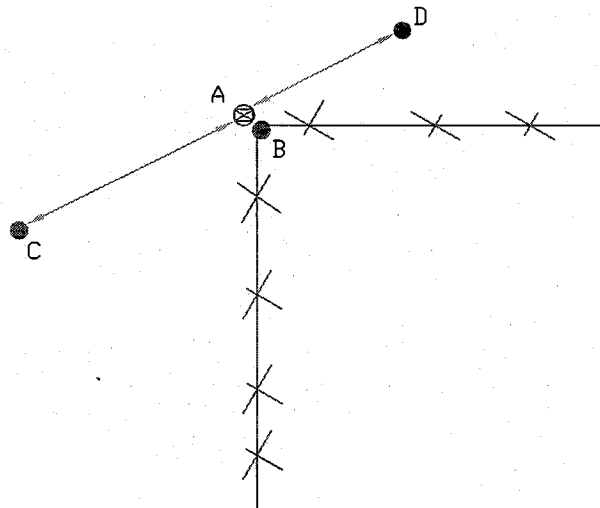
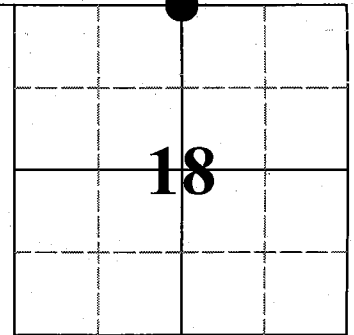
Range: 2 West

Corner ID: Rich C-09

Monument Description & Remarks: 1/2" Iron Pipe 1ft above ground found. Survey Sign 4.5ft above ground at Pt. (B).

References On File: Michael D. Mundy field work, Section 18 Richland Twp. (1995); Eric Lee Deckard survey, Roberts Type "E" Administrative Subdivision (2000); James D. Smale survey, Hayes Minor Subdivision (2006), on file in Surveyor Office.

RECOVERY TIE DRAWING
Field Book 37 Page No. 52



- A - 1/2" Iron Pipe.
- B - S 22° E 0.87' to MAG nail
in Survey Sign on 6"x9" R.R. tie-post.
- C - S 63° W 45.70' to MAG nail
in 21" Sugar Maple.
- D - N 56° E 35.42' to MAG nail
in 21" Beech Tree.



Not To Scale
Compass Bearing Magnetic North

I, Kevin P. Enright, Monroe County Surveyor, hereby certify that this document was prepared under my direction in accordance with the provisions of section 36-2-12-11 of the Indiana Code; and the above data is given under my hand and seal this 5th day of January, 2006.

Administered by the Monroe County Surveyor Review Board

Date: 11/21/06

